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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/698,089	10/31/2003	Ankur Bhatt	13906-119001 / 2003P00394	9708
32864	7590	02/16/2006	EXAMINER	
FISH & RICHARDSON, P.C. PO BOX 1022 MINNEAPOLIS, MN 55440-1022			DEBROW, JAMES J	
			ART UNIT	PAPER NUMBER
			2176	

DATE MAILED: 02/16/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.		Applicant(s)	
	10/698,089		BHATT ET AL.	
	Examiner		Art Unit	
	James J. Debrow		2176	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>6/03/04; 7/25/05</u> | 6) <input checked="" type="checkbox"/> Other: <u>IDS 10/31/03</u> |

DETAILED ACTION

1. This action is responsive to communications: Application filed on 10/31/2003.
2. Claims 1-18 are pending in the case. Claims 1, and 10, are independent claims.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. **Claims 1-18, are rejected under 35 U.S.C. 103(a) as being unpatentable over Bowman-Amuah (Patent No.: 6,615,253 B1; Filing Date: August 31, 1999).**

In regards to independent claims 1, and 10, Bowman-Amuah discloses a system for retrieving data from a server for execution of client-side applications. Bowman-Amuah discloses applications request *reports* services by sending a message to the reporting frame work, which is capable of generating scheduled *reports*, which are based upon time and/or date requirements, and on-demand *reports*, which are requested by users with specific parameters, and event-driven reports, based on a business or system event (column 109, lines 55-66; column 110, lines 1-3). Bowman-Amuah also discloses, report *generation* is supported by an additional report writer process, which contains all application-defined report writer modules. These modules contain the logic to produce each of the report types that may be requested (column 111, lines 39-42). Bowman-Amuah discloses many database and application development tools are shipped with built in or add-on report writing capability. However stand-alone report writes (*external reporting applications*) are more powerful and flexible, and excel in ease of use both in designing and generating reports (column 47,

lines 41-51). Using Fig. 31, Bowman-Amuah illustrates the report generation process, in which the Report Process receives a request for a report. The Report Process sends the request to the Report Writer Process module, which generates the requested report (*output file*). Bowman-Amuah also discloses many user interfaces allow users to query databases for lists of data. As illustrated in Fig. 96, and Fig. 97, Bowman-Amuah teaches, the query will *retrieve every customer from the database*, and the user interface will *display the customers in a list box (list view displaying data objects)*, which the customer then scroll through the data and select a particular entry (*selection from list box*) for further investigation (column 227, lines 35-40). Bowman-Amuah further discloses a computer program containing code segments, which when executed on a computer performs efficient data retrieval, the computer program being embodied on a computer readable medium (column 309, lines 48-51).

Bowman-Amuah does not disclose expressly, *launching the external reporting application*.

However, within the Report Writer Process module (Fig. 31), Bowman-Amuah displays an "Other Report Write" module. At the time of the invention, it would have been obvious to a person of ordinary skill in the art that this module would have been used to launch *external reporting applications*. The motivation in doing so would have been that stand-alone report writers (*external reporting applications*) typically retrieves information from more data sources than bundled report writers, and are also capable of creating reports from several data sources simultaneously (column 47, lines 47-48).

In regards to dependent claims 2, and 11, Bowman-Amuah does not disclose expressly, *user selection of the reporting application*.

However, within the Report Writer Process module (Fig. 31), Bowman-Amuah displays an "Other Report Write" module. At the time of the invention, it would have been obvious to a person of ordinary skill in the art that this module would have been used for the user to select, and launch *external reporting applications*. The motivation in doing so would have been that stand-alone report writers (*external reporting applications*) typically retrieves information from more data sources than bundled report writers, and are also capable of creating reports from several data sources simultaneously (column 47, lines 47-48).

In regards to dependent claims 3, and 12, Bowman-Amuah discloses the Web Server Services enable organizations to manage and publish information, and over the Internet, and intranet environments. The services support managing most formats such as HTML, Microsoft Word, etc (*Microsoft Excel*) (column 107, lines 23-28; 2820 Fig. 28). Bowman-Amuah also discloses, Microsoft Index Server 1.1 allows for search of web documents, including Microsoft Word, and *Microsoft Excel* (column 55, lines 51-52). Bowman-Amuah further discloses a computer program containing code segments, which when executed on a computer performs efficient data retrieval, the computer program being embodied on a computer readable medium (column 309, lines 48-51).

In regards to dependent claims 4, 5, 13, and 14, Bowman-Amuah discloses many user interfaces allow users to query databases for lists of data. As illustrated in Fig. 96, and Fig. 97, Bowman-Amuah teaches, the query will *retrieve* every customer *from the database*, and the user interface will *display the customers in a list box*, which the customer then scroll through the data and select a particular entry for further investigation (column 227, lines 35-40). Bowman-Amuah further discloses a computer program containing code segments, which when executed on a computer performs efficient data retrieval, the computer program being embodied on a computer readable medium (column 309, lines 48-51).

In regards to dependent claims 6, 7, 15, and 16, Bowman-Amuah teaches Microsoft has introduced *ActiveX* documents which allow Forms such as Word documents (*output file*), Excel spreadsheet (*output file includes object field and attributes*), Visual Basic windows to be view directly from Internet Explorer just like HTML pages (column 45, lines 24-27). Bowman-Amuah further discloses a computer program containing code segments, which when executed on a computer performs efficient data retrieval, the computer program being embodied on a computer readable medium (column 309, lines 48-51).

In regards to dependent claims 8, and 17, Bowman-Amuah teaches a plug-in (*plug-and-play*) is a software program that is specifically written to be executed within a browser for the purpose of providing additional functionality that is not natively

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supported by the browser (*external reporting applications*), such as viewing and playing unique data (*tabulated report*) or media types (column 43, lines 52-56). Bowman-Amuah further discloses a computer program containing code segments, which when executed on a computer performs efficient data retrieval, the computer program being embodied on a computer readable medium (column 309, lines 48-51).

In regards to dependent claims 9, and 18, Bowman-Amuah teaches Microsoft has introduced *ActiveX* documents which allow Forms such as Word documents, Excel spreadsheet (*tabulated report*), Visual Basic windows to be view directly from Internet Explorer just like HTML pages (column 45, lines 24-27). Bowman-Amuah further discloses a computer program containing code segments, which when executed on a computer performs efficient data retrieval, the computer program being embodied on a computer readable medium (column 309, lines 48-51).

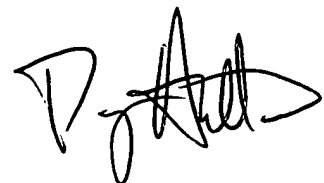
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James J. Debrow whose telephone number is 571-272-5768. The examiner can normally be reached on 8:00-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on 571-272-4136. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JAMES DEBROW
EXAMINER
ART UNIT 2176

A handwritten signature in black ink, appearing to read 'D. Hutton', with a stylized flourish at the end.

DOUG HUTTON
PRIMARY EXAMINER
TECH CENTER 2100